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# COMPREHENSIVE ZOOLOGY

COMPILED BY

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# I. Comprehensive Zoology

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S. MARKOWSKI, D.Sc.

This section includes works that deal with more than one branch of zoology, or that are of general interest to zoologists. It is, therefore, not complete in itself as regards any one subject included in it. The special sections complete each subject. A few memoirs included in the special sections are repeated in this section. No attempt is made to include all works on genetics or physiology as these subjects are more suitably covered by the Imperial Bureau of Animal Genetics and *Resumptio Genetica*.

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### I.—TITLES

The year of publication is omitted where it is the same as the volume year of the 'Record', namely (1957).

**Case No. 1.** Proposed recognition of the category "parataxon" and the provision of rules for the nomenclature of units of their category. Bull. zool. Nom. 15 (1/4) : 1-120.

**Declaration 30.** Clarification of the question of the generic name in combination with which a specific name is to be treated as having been published when the species so named was (a) placed in a previously established nominal genus and (b) also referred to a new nominal genus conditionally established. Opin. int. Comm. zool. Nom. 15 Pt. 27 : i-xii.

**Declaration 31.** Clarification of the expression "type genus" in the provisions relating to the publication of family-group names. Opin. int. Comm. zool. Nom. 16 (10) : i-x.

**Declaration 32.** Clarification of the meaning of Article 21 of the *Règles* in relation to the authorship to be attributed in certain circumstances to zoological names and to any act taken under other provisions of the *Règles* affecting the status of such names. Opin. int. Comm. zool. Nom. 16 (11) : xi-xxiv.

**Declaration 33.** Clarification of the status under Article 25 of a name for a taxon published in the index of a work in the text of which that taxon was described only under a vernacular name. Opin. int. Comm. zool. Nom. 16 (14) : xxv-xxxviii.

**Declaration 34.** Clarification of the procedure to be followed by the International Commission on Zoological Nomenclature when at the conclusion of a vote on an application for the use of its Plenary Powers it is found that a majority but not two thirds majority of the Members of the Commission voting thereon has voted in favour of the application in question. Opin. int. Comm. zool. Nom. 17 (2) : i-xii.



**Declaration 35.** Clarification of the meaning of the expression "syntype" as used in the *Règles*. Opin. int. Comm. zool. Nom. **17** (4) : xiii-xxvi.

**Direction 65.** Determination of the form to be adopted for the name of the XVIIIth Century Viennese medical practitioner commonly known as "Laurenti." Opin. int. Comm. zool. Nom. **1** E. (5) : 75-84.

**Opinion 447.** Rejection for nomenclatorial purposes of the original edition published at Philadelphia in 1791 and of the editions published in London and Dublin respectively in 1792 of the work by William Bartram entitled *Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the Country of the Chactaws*, as being a work in which the author did not apply the principles of binominal nomenclature. Opin. int. Comm. zool. Nom. **15** Pt. 12 : 211-224.

**Anon (1).** [Scientific Expeditions of the U.S.S.R. Academy of Science.] Priroda **4** : 109-111. [In Russian.]

**Anon (2).** [Leon Abgarovich Orbeli]. Bull. Acad. U.S.S.R. biol. **4** : 519-512. [In Russian.]

**Anon (3).** [Activity of the sections of histology and embryology in the year 1955.] Bull. Soc. Nat. Moscow, biol. **62** 2 : 103-104. [In Russian.]

**Anon (4).** [Aleksey Nikolaevich Bakh.] (Birth centenary.) Bull. Acad. U.S.S.R. **2** : 248-249. [In Russian.]

**Anon (5).** [Nature Preservative in the Arctic.] Bull. Acad. U.S.S.R. **2** : 271. [In Russian.]

**Anon (6).** [On new books.] Priroda **12** 1956 : 124-125. [In Russian.]

**Anon (7).** [On new books.] Priroda **11** 1956 : 120-122. [In Russian.]

**Anon (8).** [On new books.] Priroda **10** 1956 : 122-125. [In Russian.]

**Anon (9).** [New method in entomological collection.] Priroda **8** 1956 : 127 fig. [In Russian.]

**Anon (10).** [On new books.] Priroda **8** 1956 : 121-123. [In Russian.]

**Anon (11).** [Activity of the geological section of the Moscow Society of Naturalists.] Bull. Soc. Nat. Moscow, geol. **31** (4) 1956 : 87-98. [In Russian.]

**Anon (12).** [Activity of the geological section of the Moscow Society of Naturalists.] Bull. Soc. Nat. Moscow, geol. **31** (3) 1956 : 99-107. [In Russian.]

**Anon (13).** [Papers on geology and related sciences obtained by the library of the Department of Geological and Geographical Sciences of the U.S.S.R. Academy of Science in September 1956.] Bull. Akad. Nauk. geol. **12** 1956 : 117-123. [In Russian.]

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**Anon (15).** [25th anniversary of the Belgian paleontologist L. Dello.] Bull. Akad. Nauk. geol. **10** 1956 : 116-117. [In Russian.]

**Anon (16).** [Papers on geology and related sciences obtained by the library of the Department of Geological and Geographical Sciences of the U.S.S.R. Academy of Science in July 1956.] Bull. Akad. Nauk. geol. **10** 1956 : 118-127. [In Russian.]

**Anon (17).** [Papers on geology and related sciences obtained by the library of the Department of Geological and Geographical Sciences of the U.S.S.R. Academy of Science in June 1956.] Bull. Akad. Nauk. geol. **9** 1956 : 117-125. [In Russian.]

**Anon (18).** [Papers in geology and related sciences obtained by the library of the Department of Geological and Geographical Sciences of the U.S.S.R. Academy of Science in May 1956.] Bull. Akad. Nauk. geol. **8** 1956 : 120-126. [In Russian.]

**Anon (19).** [Papers on geology and related sciences obtained by the library of the Department of Geological and Geographical Sciences of the U.S.S.R. Academy of Science in October 1956.] Bull. Akad. Nauk. geol. **1** : 135-141. [In Russian.]

**Anon (20).** [Activity of hydrobiological and ichthyological sections in October-November 1955.] Bull. Soc. Nat. Moscow, biol. **61** (4) 1956 : 107. [In Russian.]

**Anon (21).** [Activity of the Animal Husbandry section of the Moscow Society of Naturalists for the year 1954-1955.] Bull. Soc. Nat. Moscow, biol. **61** (3) 1956 : 103-105. [In Russian.]

**Anon (22).** [Tasks of the Zootechnic sciences for fulfilling the decisions of the January Congress of the Communist's Party Central Committee.] Bull. Soc. Nat. Moscow, biol. **61** (3) 1956 108-109. [In Russian.]

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**Anon (28).** Literature on geology and related sciences in the Departmental Library of the Geological and Geographical Sciences, of the Academy of Sciences U.S.S.R. registered in February 1957. Bull. Akad. Nauk. geol. **5** : 116-126. [In Russian.]

**Anon (29).** [Recommendations for the terminology in the anatomy of domestic animals, accepted by the Commission for terminology of Latvian language at the Latvian Academy of Science. Vestis **7** (108) 1956 : 1-30. [In Latvian.]

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## II—SUBJECT INDEX

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Taxonomy.—Kiriakoff, S. G. (1), Hadzi, J., Borgmeier, T.

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Freshwater plankton.—Pidgaiko, M. L., Reed, E. B. & Olive, J. R., Ulomski, S. N., Järnefelt, H., Herbst, H. V., Greze, V. N., Fesenko, E. A. & Sheinin, M. S., Das, S. M., Srivastava, V. K., Cabejszek, I., Malanowski, Z. & Wlodek, S., Braginski, L. P., Vinogradov, M. E.

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